



Ashur Cherry

NAM.DUB.SAR^{RA} AMA GÙ.DÉ-KE₄.E.NE A.A UM.ME.A-KE₄.EŠ

“Writing is the mother of speakers, the father of scholars”



Determinatives and Markers by Designation Neo-Assyrian Cuneiform



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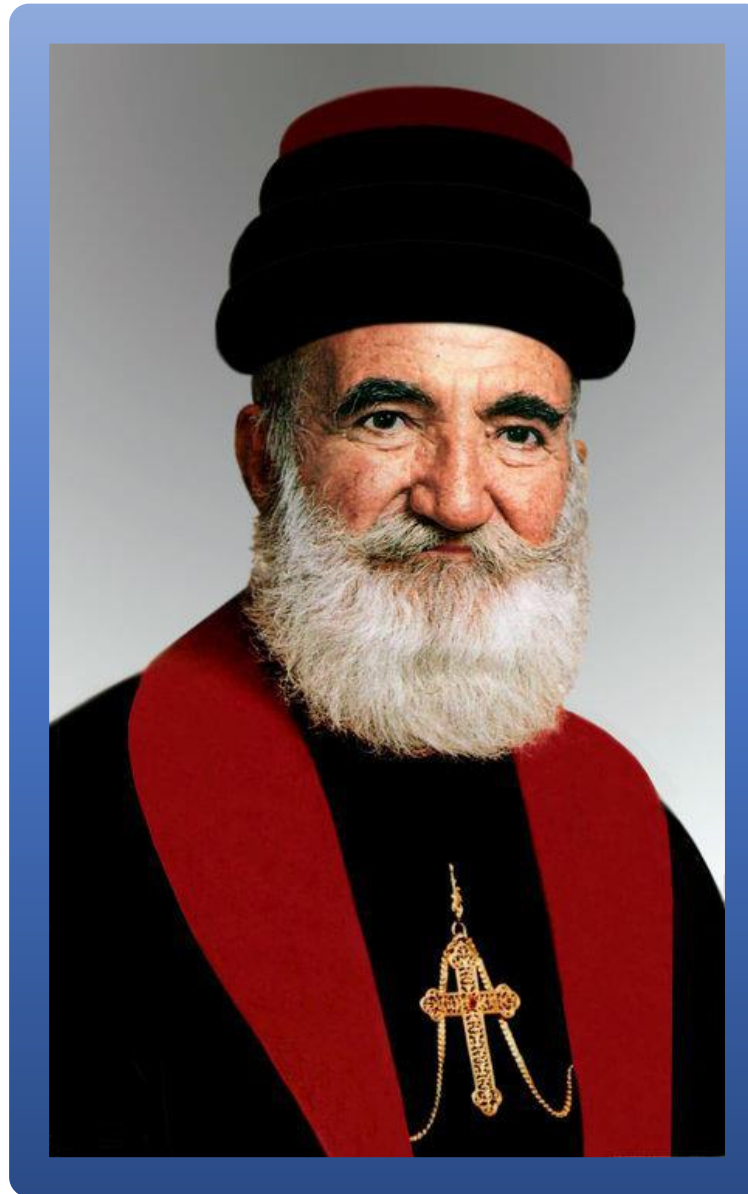
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Acknowledgement

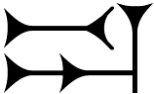

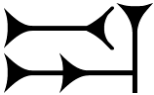











Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Dr. Goliath Nessian, Mr. Mirza Shmoil, Ms. Iannuzziello, Ms. Zuccarelli, Mr. Durnan, Mr. Storoschuck, Ms. Clarke, Mr. Stuart, and Miss Smith for the encouragement that I have always received from them in publishing my previous books, journal entries and developing my software. Also, I am personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

I dedicate this book in memory of His Holiness † Mar Yousip Khnanisho
Archbishop of Shamisdin and Rustaqa






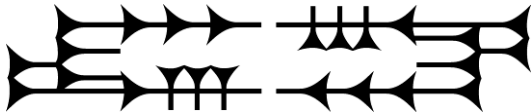

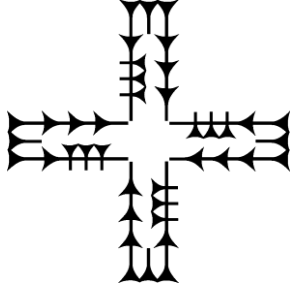







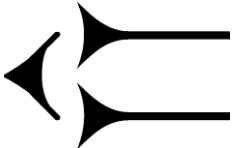

Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation
Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)








Modifiers Overview

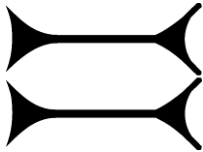





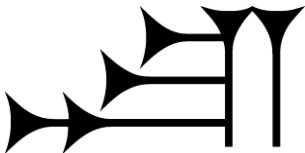
Modifier	Meaning	Sign	Example
-gunû	extra wedges	DU 	DU-gunû 
-šeššig	added še-sign	DU 	DU-šeššig 
-tenû	slanting	LÚ 	LÚ-tenû 
-nutillû	unfinished	SAG 	SAG-nutillû 
-zidatenû	slanting right	AŠ 	AŠ-zidatenû 
-kabatenû	slanting left	AŠ 	AŠ-kabatenû 
-<digits>°	rotated	NAGA 	NAGA-180° 

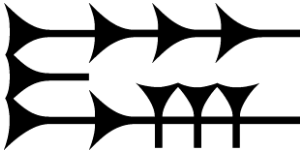


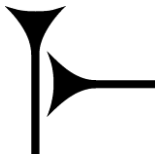
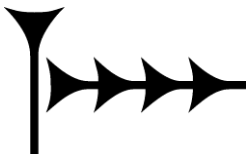
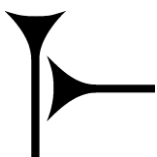

Operators Overview


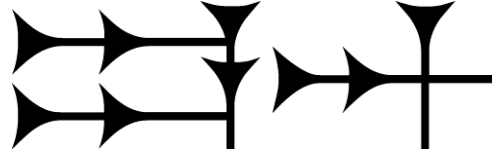

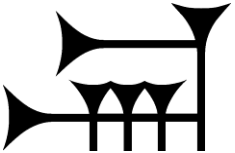

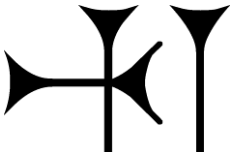

Operator	Meaning	Example	Sign
.	beside	DU . DU	
×	containing	KA×IM	
×	containing/group	GÁ× (AN . GAG . A)	
&	above	DU DU	
⊗	crossing	(AŠ&AŠ&AŠ) ⊗ (AŠ&AŠ&AŠ)	
@	opposing	LUGAL@LUGAL	
3×	repeated	3×AN	
4×	repeated	4×LÚ	





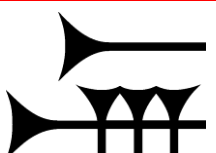


Determinative / Marker	Sign	Description
:		separation marker
:		repetition and separation marker
:		separation marker
:		separation marker
<i>ḥi.a</i>		marker <i>after</i> plurals and collectives (= <i>ḥá</i>)
<i>áb</i>		determinative: before stars instead of <i>mul</i>
<i>àm</i>		determinative: <i>after</i> ordinal numbers





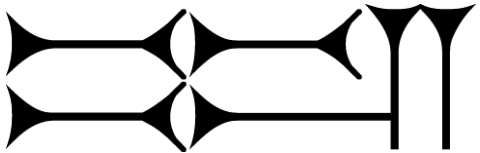
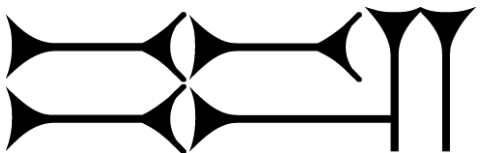

Determinative / Marker	Sign	Description
<i>f</i>		determinative: before feminine people, animals, professions (<i>mí/munus/sal</i>)
<i>gada</i>		determinative: before linen garments
<i>geš</i>		determinative: before trees, wooden objects, implements (= <i>iṣu</i>)
<i>giš</i>		determinative: before trees, wooden objects, implements (= <i>iṣu</i>)
<i>gi</i>		determinative: before (objects made with) grass, reeds
<i>gu₄</i>		determinative: before oxen and cows
<i>gud</i>		determinative: before oxen and cows



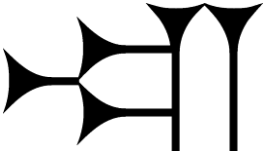
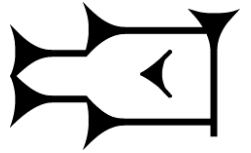


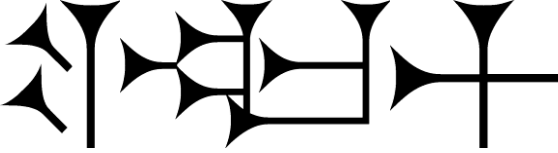
Determinative / Marker	Sign	Description
<i>kaš</i>		determinative: before varieties of beer
<i>ki</i>		determinative: <i>after</i> geographical and place names
<i>kimin</i>		repetition marker
<i>ku₆</i>		determinative: <i>after</i> fish (= <i>ḥa</i>)
<i>kua</i>		determinative: <i>after</i> fish (= <i>ḥa</i>)
<i>kur</i>		determinative: before lands and mountains
<i>kuš</i>		determinative: before leather items, animal hide



Determinative / Marker	Sign	Description
<i>lú</i>		determinative: before professions, clans, nationalities
<i>m</i>		determinative: before (mainly masculine) personal names (= <i>I/diš/p</i>)
<i>má</i>		determinative: before ship designations (= <i>elep</i>)
<i>me</i>		marker <i>after</i> plurals (= <i>méš</i>)
<i>meš</i>		marker <i>after</i> plurals (mainly logograms) and iterative verbs
<i>méš</i>		marker <i>after</i> plurals (= <i>me</i>)
<i>mí</i>		determinative: before feminine people, animals, professions (= <i>f/munus/sal</i>)

Determinative / Marker	Sign	Description
<i>min</i>		marker <i>after</i> duals (= <i>II</i>); repetition marker
<i>mul</i>		determinative: before stars, planets; N/LB instead of <i>ul</i> or <i>te/múl</i>
<i>múl</i>		determinative: before stars (= <i>te</i>)
<i>mul₅</i>		determinative: before stars
<i>munus</i>		determinative: before feminine people, animals, professions (= <i>f/mí/sal</i>)
<i>mušen</i>		determinative: <i>after</i> birds
<i>mušen</i>		determinative: <i>after</i> birds

Determinative / Marker	Sign	Description
<i>na</i> ₄		determinative: before stones (= <i>i a</i> ₄ / <i>z á</i>)
<i>nar</i>		determinative: before musicians (very seldom)
<i>ninda</i>		determinative: before varieties of baked goods
<i>p</i>		determinative: before (mainly masculine) personal names (= <i>I/di š/m</i>)
<i>sa</i>		determinative: before woven items and similar
<i>sal</i>		determinative: before feminine people, animals, professions (= <i>f/mí/munus</i>)
<i>sar</i>		determinative: <i>after</i> garden plants

Determinative / Marker	Sign	Description
<i>śig</i>		determinative: before types of wool and woolen items
<i>śik</i>		determinative: before types of wool and woolen items
<i>siki</i>		determinative: before types of wool and woolen items
<i>še</i>		determinative: before grains
<i>šem</i>		determinative: before aromatic and resinous plants and similar
<i>šim</i>		determinative: before aromatic and resinous plants and similar
<i>ta.àm</i>		determinative: <i>after</i> distributive numbers

Determinative / Marker	Sign	Description
<i>udu</i>		determinative: before sheep and goats
<i>ul</i>		determinative: before stars
<i>uru</i>		determinative: before cities, places
<i>urudu</i>		determinative: before metal and metal objects
<i>uzu</i>		determinative: before parts of the body and pieces of flesh
<i>zá</i>		determinative: before stones (= <i>ia</i> ₄ / <i>na</i> ₄)
<i>zabar</i>		determinative: before copper objects (seldom)

Determinative / Marker	Sign	Description
<i>zì</i>		determinative: before types of meal
<i>zíd</i>		determinative: before types of meal

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